

MAR 28 2003  
PATENT APPLICATION  
012 1.000022

DT16 Rec'd PCT/PTO 28 MAR 2003

PCT#9  
Box SEE  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
HIROSHI NOJIMA, ET AL. ) : Examiner: Tamala D. Holland  
Application No.: 10/089,320 ) : Confirmation No. 2447  
I.A. Filed: October 2, 2000 ) :  
For: SHEAR STRESS-RESPONSIVE DNA ) March 27, 2003

Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE  
and  
SUBMISSION OF CORRECTED COMPUTER READABLE FORM

Sir:

In response to the NOTIFICATION OF DEFECTIVE RESPONSE mailed February 28, 2003 (copy attached), enclosed a corrected computer readable form under 37 C.F.R. § 1.821(e) and a new paper copy. The content of the computer readable form and the Sequence Listing filed herewith are the same. No new matter has been added.

In the Notification, the Examiner noted

1. All nucleotides must be in lower case letters.
2. Sequence 168 required a hard return following nucleotides 1509.
3. There were mandatory features or field data missing for various SEQ ID

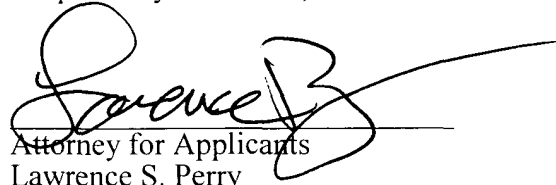
NOS.

In response, these points are believed to be attended to above. If other deficiencies are noted, clarification is requested.

The Assistant Commissioner is authorized to charge any fees required to  
Deposit Account No. 06-1205.

Applicants' undersigned attorney may be reached in our New York office by  
telephone at (212) 218-2100. All correspondence should be directed to our below listed  
address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Lawrence S. Perry", is written over a horizontal line.

Attorney for Applicants  
Lawrence S. Perry  
Registration No. 31,865

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UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner of Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/089,320	Hiroshi Nojima	01241.000022

Lawrence S Perry  
Fitzpatrick Cella harper & Scinto  
30 Rockefeller Plaza  
New York, NY 10112

INTERNATIONAL APPLICATION NO.	
PCT/JP00/06840	
LA. FILING DATE	PRIORITY DATE
10/02/2000	10/01/1999

CONFIRMATION NO. 2447  
371 FORMALITIES LETTER



\*OC000000009572851\*

Date Mailed: 02/28/2003

### NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Assignee Statement
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination

(P)

01241.000022  
ISR  
3/28/03  
3/1/03 maw

Applicant's response filed 09/20/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 07/17/2002 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
  - APPLICANT MUST PROVIDE:
    - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

TAMALA D HOLLAND

Telephone: (703) 305-5483

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/089,320	PCT/JP00/06840	01241.000022